

Hexachloroethane
67-72-1 | DTXSID7020689

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 203 °C

Global applicability domain: Inside

Local applicability domain index: 6.70e-01

Confidence level: 7.56e-01

Nearest Neighbors from the Training Set

Image not found

1,1,1,2,3-Pentachloropropane

Measured: 180

Predicted: 190

Image not found

Propane, 1,1,2,3,3-pentachloro-

Measured: 199

Predicted: 196

Image not found

Propane, 1,1,1,3,3,3-hexachloro-

Measured: 206

Predicted: 210

Image not found

Pentane,1,5-dibromo-

Measured: 222

Predicted: 211